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**TO:** MAIL STOP AF  
COMMISSIONER FOR PATENTS  
U.S. PATENT AND TRADEMARK OFFICE

**FROM:** KATHRYN LAPPEGARD

**RE:** U.S. PATENT APPLICATION SERIAL NO. 10/080,114  
ATTORNEY DOCKET NO. 1301

**DATE:** 02/22/06                           **FAX NUMBER:** (571) 273-8300

**NUMBER OF PAGES FOLLOWING THIS SHEET:** 7

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**COMMENTS:**

**TRANSMISSION INCLUDES THE FOLLOWING:**

**Transmittal Form/ 1 Page (1 copy)  
Amendment After Final / 6 Pages (1 copy)**

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PTO/SB/21 (08-04)

Approved for use through 07/31/2006. OMB 0651-0031

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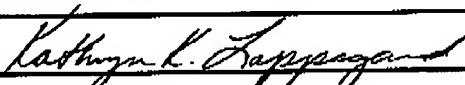
Total Number of Pages in This Submission

Application Number	10/080,114
Filing Date	02/21/2002
First Named Inventor	Kanwarpal S. Dhuga
Art Unit	1638
Examiner Name	Ibrahim, Medina Ahmed
Total Number of Pages in This Submission	1301

**ENCLOSURES (check all that apply)**

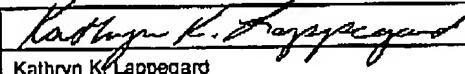
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	Pioneer Hi-Bred International, Inc.		
Signature			
Printed Name	Kathryn K. Lappegard		
Date	February 22, 2006	Reg. No.	48,857

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or printed name	Kathryn K. Lappegard
Date	February 22, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE U.S.  
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Name (Type or Print) Kathryn K. Lappegard

Signature Kathryn K. Lappegard

Date 2/22/06

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	10/080,114	Confirmation No. :	1712
Applicant	:	Kanwarpal S. Dhugga		
Filed	:	02/21/2002		
TC/A.U.	:	1638		
Examiner	:	Ibrahim, Medina Ahmed		
Docket No.	:	1301		
Customer No.	:	27310		
Title	:	Manipulation of Sucrose Synthase Genes to Improve Stalk and Grain Quality		

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Commissioner for Patents  
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Alexandria, VA 22313-1450

## AMENDMENT AFTER FINAL

In response to the Office Action of December 29, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.